LAKE FIVE FAS ACQUISITION AND DEVELOPMENT

Draft Environmental Assessment
February 14, 2005

Chapter 1: Purpose of and Need for Action

1.1 Proposed Action

In November of 2004, a ten-acre parcel of land on Lake Five in Flathead County was purchased and donated to the Fish, Wildlife & Parks Foundation with the intent that the property be developed as a fishing access site to be managed by Fish, Wildlife & Parks (FWP). The action considered in this environmental assessment is twofold: 1) to accept the donation of the property and the funding made available to assist in management of the property and 2) to develop the property as a fishing access site.

Development at the site will include parking, canoe launch, vault toilet, boat ramp, signs and gates, entrance road improvements, and a host pad. All the facilities, with the exception of the host pad, will be developed in the primary development project. The host pad will be completed after proper permitting and zoning is completed and will include power, a well, and a septic system. The purpose of having a host on-site is to reduce impacts to other people adjacent to the property and elsewhere on the lake by closing the site at night, providing maintenance services, and providing someone to contact enforcement if problems occur on the site. FWP has found hosts to be the most effective deterrent to late night parties and other activities that would impact neighbors to the property. The property would be open to public use from 5:00 a.m. to 11:00 p.m. daily during the summer, with winter hours being adjusted according to the daylight schedule.

1.2 Need for the Action

Lake Five is a 235-acre lake located off of Highway 2 between Columbia Falls and West Glacier. This lake currently has no public access for boat launching. Public access for shore fishing was historically available at the following two locations:

a. The railroad right of way between the railroad tracks and the lake. Due to liability concerns, the railroad has closed this access.
b. A parcel on the east shore between the lakeshore and the county road. The ownership of this parcel is unclear. In addition, the site is steep, with a 10-foot drop, making it unsuitable for boat access, and can only be negotiated by able-bodied people.

The lake contains brook trout, kokanee salmon, yellow perch, and largemouth bass. Current fishing pressure is 496 fishing days annually. Please see Appendix B for the planting records for Lake Five. The fishing on this lake has been limited by the lack of public access.

1.3 Objectives of the Action

The objective of this action is to provide recreational access to Lake Five for fishing, while minimizing impacts on current property owners.

1.4 Relevant Plans, EISs, Eas, Regulations, and Other Documents

MCA 23-1-101 gives FWP the duties and powers to conserve the scenic, historic, archaeological, scientific, and recreational resources of the state and to provide for their use and enjoyment, thereby contributing to the cultural, recreational, and economic life of the people and their health.

In the Six-year Plan done by FWP in 2001, enhancing fishing access and opportunity was one of six goals identified by the Fisheries Division.

1.5 Decisions that Must be Made

Decisions that must be made through this environmental analysis and public process are:

1. Whether to accept the donation of 10 acres on Lake Five.
2. The level/type of development to occur on the site.

1.6 Scope of the Environmental Analysis

1.6.1 History of the Planning and Scoping Process.

In January of 2003 a woman, wishing to honor her son who had recently passed away, approached Fish, Wildlife & Parks. In honor of her son, she wished to provide a fishing access site for public use. Region One had identified Lake Five as a high priority for public access. During the same time frame, property owners, who have land on Lake Five, approached FWP. They wished to complete a sale with the Department to provide public access, as this was a request of their late father. With this confluence of desires, they completed a bargain sale/purchase of ten acres on Lake Five and donated the land, along with funds for future maintenance of the site, to the Fish, Wildlife & Parks Foundation. The intent of the donation is that a fishing access site, to be known as Paul's Fishing Access Site, be developed on the lake and made available to the public. Development will be done using state and federal funds. A trust fund will be set up through the Fish, Wildlife & Parks Foundation, to provide a portion of the annual maintenance of this site.

A preliminary plan has been developed, to be presented in this environmental assessment and public process in order for the public to be able to comment on the scope of the project. Please see Appendix A to see a copy of this plan. Notification about this project will be placed in the legal sections of the Hungry Horse News and Daily Inter Lake. Addresses of homeowners on Lake Five will be acquired from the Plat Office, and written notification will be sent that the EA is available. The environmental assessment will be placed on the FWP web site.

An open house will be held on March 8, 2005, between 5:00 and 7:00 p.m., at the Hungry Horse Ranger District office, 8975 Hwy. 2 East, Hungry Horse, Montana, to provide information and take comment. There will be a 30-day public comment period, from February 14 to March 18, 2005, with a final decision being made after the public comment period.

1.6.2 Issues Studied in Detail and Issues Eliminated from Further Study.

A listing of issues identified for analysis is in Chapter 3. The proposed action is considered to have minor or temporary impact on the natural resources in the area.

It is anticipated that issues of great concern will be social issues related to the impact of having public access on a previously private lake. In particular, we anticipate these to be:

1. Concern has been voiced over the introduction of additional motorboats, waterskiers, and wave runners. The private landowners around the lake and the private resort on the lake currently use the lake for waterskiing and jet skiing, but the addition of more motorboats has been expressed as a concern. It is the Department's belief that the limited parking available at the proposed site (7 boat and trailer sites and 16 individual vehicle sites) will be self-limiting. Additionally, with public access available on the lake, FWP Enforcement will be more active in enforcing current water safety regulations. This will include a no-wake zone for 200 feet from the shoreline. This should improve safety on the lake.

2. It is expected that there will be concerns about site control at a public recreation area. To prevent late night partying and vandalism, the proposed project was designed with a host pad. This will enable a volunteer to live on-site during the high-use season. He/she will be responsible for some maintenance, shutting the gate at night and opening it in the morning, and notifying authorities if activities are occurring that impact the site or adjacent neighbors. Normal operating hours at fishing access sites during the summer are from 5:00 a.m. until 11:00 p.m.

   Based on an evaluation of the impacts to the physical and human environment under MEPA, this environmental review revealed no significant negative impacts from the proposed action; therefore an EIS is not necessary. Additionally, the seriousness and complexity of the issues analyzed in accordance with ARM 12.2.431 make the EA an appropriate level of review.

1.7 Applicable Permits, Licenses, and Other Consultation Requirements

1.7.1 Permits.

The following permits will be needed for this project:
1. 404 Army Corps of Engineers Permit for lakeshore development.
2. County Road Department Permit for signing on county road.
3. County Approach Permit for entrance road.
4. Permit from County Sanitarian for water and septic for host pad.
5. 175 Permit from Flathead County for lakeshore development.
6. 401 Permit for water quality.

1.7.2 Coordination Requirements.

Coordination with the following agencies/entities will be needed:
1. Consultation with State Historic Preservation Office and the Confederated Salish and Kootenai Tribes (CSKT) regarding historical/archeological artifacts.
2. Consultation with Soil Conservation Service regarding any prime or unique farmland.
3. Consultation with FWP biologists regarding wildlife impacts.

Chapter 2: Alternatives Including the Proposed Action

2.1 Introduction

Three alternatives considered in the project are discussed below. Alternative III, the preferred alternative, was considered in most detail in the environmental analysis portion of this document. Alternative I, the no-action alternative would have the least environmental and social impacts, as the site would not be developed as a public use area and there would continue to be no public access on Lake Five. Alternative II would have greater impacts on social factors and environmental factors, as there would be less site control than Alternative III.

Alternative I: No Action.

FWP would not accept the donation of ten acres on Lake Five and would not develop a fishing access site on the property. The funds donated for the purchase and management of the property would be returned.

This alternative would have the least environmental impacts, as the site would not be developed for public recreation. However, this alternative would continue to preclude public recreational access to Lake Five, and enforcement would continue to be limited due to the lack of public access.

Alternative II: Minimal Development.

In this alternative FWP would accept the donation of ten acres on Lake Five and would develop a fishing access site on the property; however, the level of development would be reduced. No host pad would be installed, and the roads would be gravel instead of paved.

This alternative would have greater environmental and social impact for the following reasons:

1. Gravel roads may cause additional dust problems on the lake and for adjacent neighbors. While the amount of dust on the lake would be minimal and runoff issues could be mitigated through proper design, more dust would be raised than would be if the roads were paved. In addition, while the cost of putting in gravel roads is less, continued maintenance of the road system adds additional operations cost for grading and dust control.
2. With public access on Lake Five there will be increased patrol from the Enforcement Division, which may help with some concerns expressed by the public regarding the use of jet skis and water skiing.
3. The removal of the host pad from the project would leave less of a footprint of disturbance on the site; however, removal of the host pad also removes one mechanism for site control. There would be no staff available to open and shut the gate, and no on-site presence to reduce late night partying or to contact enforcement when issues arise. While this alternative would eliminate operational costs of the host pad (costs for water, power, and telephone), it would increase costs associated with enforcement and vandalism. In addition, without an on-site presence there will be more social impacts to adjacent neighbors.

Alternative III: Preferred Alternative.

In this alternative FWP would construct a day-use boat access area for 7 vehicle and trailer combinations, and 16 parking sites for individual cars. Development would include a paved entrance road, parking, a vault toilet, boat ramp, signs and gates, and a host pad. All the facilities, with the exception of the host pad, will be developed in the primary development project. The host pad will be completed after proper permitting and zoning is completed, and will include power, a well, and a septic system. The purpose of having a host on-site is to reduce impacts to other people adjacent to the property and elsewhere on the lake by closing the site at night, providing maintenance services, and providing someone to contact enforcement if problems occur on the site.

This alternative is considered to have lesser social and environmental impacts than Alternative II, but more than Alternative I. The footprint of disturbance will be greater, but with paving, dust will not be an issue, and with an on-site presence, vandalism and late night disturbances will be greatly decreased. FWP has found hosts to be the most effective deterrent to late night parties and other activities that would impact neighbors to the property. The property would be open to public use from 5:00 a.m. to 11:00 p.m. daily during the summer, with winter hours being adjusted according to the daylight schedule.

The increase in enforcement presence will be available with either Alternative II or III.

2.2 Process Used to Develop the Alternatives

2.2.1 History and Development Process of Alternatives.

These alternatives were development by the Parks management at Fish, Wildlife & Parks. The preferred alternative was based on site contours and capacity, and previous experience in building and maintaining fishing access sites. Design alternatives were the project of the Design and Construction Bureau of Fish, Wildlife & Parks, while the operational alternatives were from both Parks and Fisheries managers and based on previous experience with fishing access sites in developed areas.

2.3 Summary of Comparison of the Activities, the Predicted Achievement of the Project Objectives, and the Predicted Environmental Effects of All Alternatives

This project has been designed to provide public access, while protecting the resources. In addition, a great deal of consideration has been given to having as little impact on other lake property owners as possible, while still providing adequate public access. Advantages and disadvantages of the three options are:

Alternative I No Action	Alternative II Limited Development	Alternative III Preferred Alternative
ADVANTAGES ♦No disturbance of currently undisturbed land. ♦No impacts to neighbors. ♦No increased use on the lake. •Least environmental impacts. •Least social impacts. DISADVANTAGES ♦No public access on Lake Five. ♦No increased water safety patrols due to public access.	ADVANTAGES ♦Provides public access on Lake Five. ♦Increased water safety patrols. DISADVANTAGES • Gravel road will mean more dust for adjacent neighbors or possibly on lake. •No host pad will mean increased impacts on adjacent neighbors from late night disturbances. •Increased costs for vandalism repair, dust control, and maintenance. •Most environmental impacts. •Most social impacts.	ADVANTAGES ♦Provides public access on Lake Five. ♦Increased water safety patrols. • Host pad will reduce late night disturbances and vandalism, and will provide for routine maintenance at the site. •Paved roads will decrease dust and maintenance. •Less environmental impacts than Alternative II. •Less social impacts than Alternative II. DISADVANTAGES •More environmental impacts than Alternative I. •More social impacts than Alternative I. •More operational costs for host pad (water, sewer, power, phone).

2.4 Identification of the Preferred Alternative

The preferred alternative for this project is Alternative III. This alternative best meets the objectives of the project, i.e., providing public access on Lake Five, while protecting the resources. It also best meets the objective of providing public access with minimal impacts on adjacent neighbors and other lake users.

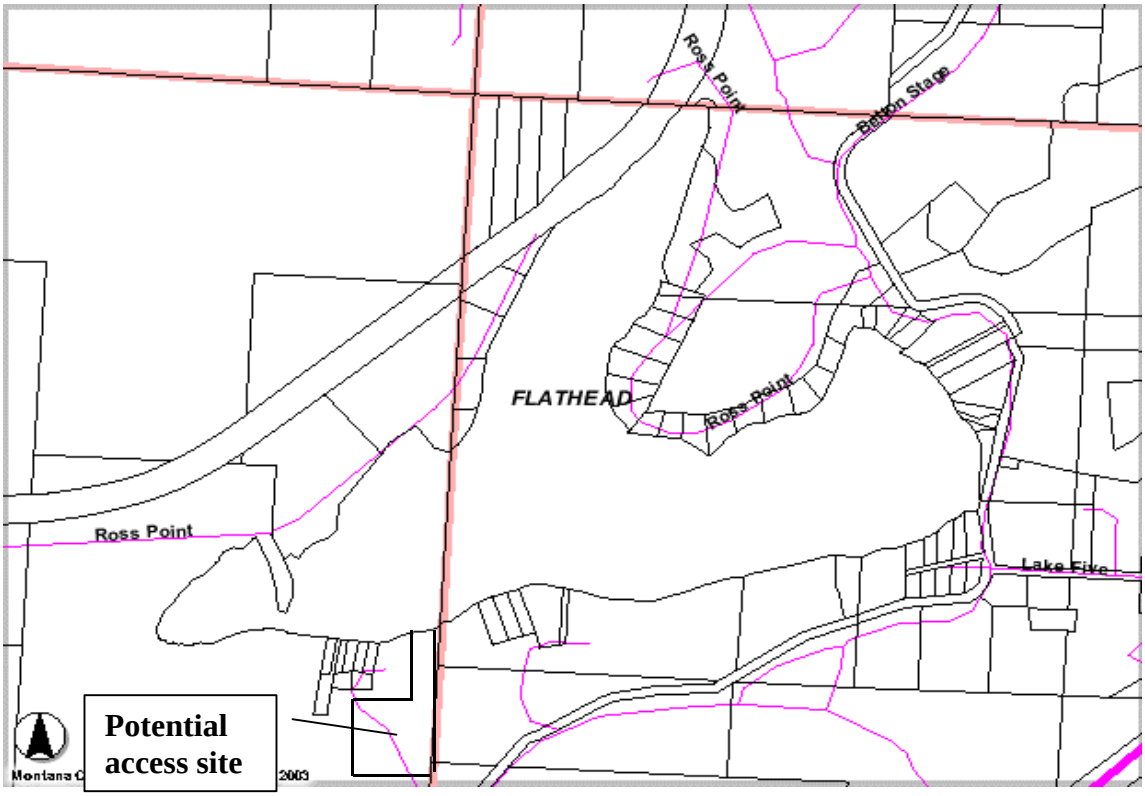
Chapter 3: Affected Environment

3.1 Introduction

Lake Five is a 235-acre lake that provides the only warm water, and one of few flat-water recreational opportunities, in the Coram/West Glacier area. It is popular for summer fishing as well as ice fishing. The lake is surrounded by private homes in a forested environment. One resort exists on the lake, which rents cabins during the summer months.

The lake contains brook trout, kokanee salmon, yellow perch, and largemouth bass. Current fishing pressure is 496 fishing days annually. Please see Appendix B for the planting records for Lake Five. The fishing on this lake has been limited by the lack of public access.

A 10-acre tract of land, situated in Government Lot 3, Section 9, Township 31 N, Range 19 W, in Flathead County, has been purchased by Mrs. Elizabeth Taylor and donated to the FWP Foundation for the purpose of developing a fishing access site.



3.2 Description of Relevant Affected Resources

3.2.1 Land Resources

1. LAND RESOURCES Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
➢a. Soil instability or changes in geologic substructure?			X		Y	1a
b. Disruption, displacement, erosion, compaction, moisture loss, or over-covering of soil, which would reduce productivity or fertility?			X		N	1b
➢c. Destruction, covering, or modification of any unique geologic or physical features?		X				
d. Changes in siltation, deposition, or erosion patterns that may modify the channel of a river or stream, or the bed or shore of a lake?			X		Y	1d
e. Exposure of people or property to earthquakes, landslides, ground failure, or other natural hazard?		X				
f. Other (list)						

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).
♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

1a. Construction at the fishing access site will cause some temporary soil instability in the area specifically impacted by construction. Care will be taken to follow Best Management Practices and use barriers to prevent turbidity from entering the lake during construction. The site will be designed in such a way as to sheet runoff into vegetated areas so the water is filtered before entering the lake.

1b. Compaction of soils will occur where the boat ramp, parking lot, and host pad are constructed. While the impacts will be substantial on this particular site, the site size makes the overall impacts to the area minor. Care will be taken to follow Best Management Practices and use barriers to prevent turbidity from entering the lake during construction. The site will be designed in such a way as to sheet runoff into vegetated areas so the water is filtered before entering the lake.

1d. Because of development, more runoff will occur from this site. The site will be designed using Best Management Practices in design and construction, and the site will be designed in such a way as to sheet runoff into vegetated areas so the water is filtered before entering the lake.

3.2.2 Air Quality

2. AIR Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
➢a. Emission of air pollutants or deterioration of ambient air quality? (Also see 13c.)			X		N	2a
b. Creation of objectionable odors?			X			2b
c. Alteration of air movement, moisture, or temperature patterns or any change in climate, either locally or regionally?		X				
d. Adverse effects on vegetation, including crops, due to increased emissions of pollutants?		X				
♦e. For P-R/D-J projects, will the project result in any discharge, which will conflict with federal or state air quality regs? (Also see 2a.)		X				
f. Other						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Air Resources (Attach additional pages of narrative if needed):

2a. During construction the use of heavy equipment will cause a slight increase in emissions. When construction is completed this should be reduced. The roadways and parking area will be gravel, which could cause some dust during the summer when the site is being used. Speed signs will be placed to slow traffic to reduce dust problems, and dust abatement will be done on the roads as necessary.

2b. During construction the use of heavy equipment may cause some odors. These should be slight and should be gone when the project is completed.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3.2.3 Water Quality and Quantity

3. WATER Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
➢a. Discharge into surface water or any alteration of surface water quality, including but not limited to temperature, dissolved oxygen, or turbidity?			X		Y	3a
b. Changes in drainage patterns or the rate and amount of surface runoff?			X		Y	3b
c. Alteration of the course or magnitude of floodwater or other flows?		X				
d. Changes in the amount of surface water in any water body or creation of a new water body?		X				
e. Exposure of people or property to water-related hazards such as flooding?		X				
f. Changes in the quality of groundwater?		X				
g. Changes in the quantity of groundwater?		X				
h. Increase in risk of contamination of surface or groundwater?			X			3h
i. Effects on any existing water right or reservation?		X				
j. Effects on other water users as a result of any alteration in surface or groundwater quality?		X				
k. Effects on other users as a result of any alteration in surface or groundwater quantity?		X				
♦♦l. For P-R/D-J, will the project affect a designated floodplain? (Also see 3c.)		X				
♦m. For P-R/D-J, will the project result in any discharge that will affect federal or state water quality regulations? (Also see 3a.)		X				
n. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Water Resources (Attach additional pages of narrative if needed):

3a. Construction at the fishing access site will cause some temporary soil instability in the area specifically impacted by construction. Care will be taken to follow Best Management Practices and use barriers to prevent turbidity from entering the lake during construction. The site will be designed in such a way as to sheet runoff into vegetated areas so the water is filtered before entering the lake.

3b. Because of the addition of a parking lot and roadways, there will be some soil compaction, which may slightly increase runoff from this site. Care will be taken to use Best Management Practices during construction and to design the site so any runoff from the site will be filtered through vegetation before going into the lake.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3h. Because of the area being used to launch motorboats into Lake Five, there is a slight risk of increased motorboat gas in the lake from older boats. Since the lake is currently used for motorboating by adjacent homeowners, the additional impact is considered to be slight. There is also a possibility of gas being spilled on the site while people are launching boats. The site will be designed in such a way that any accidental discharge will go into vegetation and be filtered before entering the lake.

3.2.4 Vegetation

4. VEGETATION Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Changes in the diversity, productivity, or abundance of plant species (including trees, shrubs, grass, crops, and aquatic plants)?			X		N	4a
b. Alteration of a plant community?		X				
c. Adverse effects on any unique, rare, threatened, or endangered species?		X				
d. Reduction in acreage or productivity of any agricultural land?		X				
e. Establishment or spread of noxious weeds?			X		Y	4e
♦♦f. For P-R/D-J, will the project affect wetlands, or prime and unique farmland?		X				
g. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

4a. Because of the construction of a parking area, boat launch, and widening of roadways, some areas on the site will no longer support vegetation. This reduction will be insignificant overall.

4e. During construction, soil disturbance will occur, which may invite noxious weeds. Any disturbed areas will be reclaimed and replanted with native plants and grasses, and the property will be incorporated into the Region One Weed Management Program. Since private boating access currently exists at the Lake Five Resort, the possibility of an invasive aquatic weed species coming in via a traveling boat will only be increased slightly. Signing will be placed on site regarding aquatic weed species, educating people about the issue, and suggesting how the spread of these plants can be prevented. Region One currently does not have invasive aquatic weed species, but they exist in Coeur d'Alene, just to the west of this area.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.
➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).
♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.
♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3.2.5 Fish and Wildlife

5. FISH/WILDLIFE Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Deterioration of critical fish or wildlife habitat?		X				
b. Changes in the diversity or abundance of game animals or bird species?		X				5b
c. Changes in the diversity or abundance of nongame species?		X				5c
d. Introduction of new species into an area?		X				
e. Creation of a barrier to the migration or movement of animals?		X				
f. Adverse effects on any unique, rare, threatened, or endangered species?		X				
g. Increase in conditions that stress wildlife populations or limit abundance (including harassment, legal or illegal harvest, or other human activity)?			X		Y	5g
♦♦h. For P-R/D-J, will the project be performed in any area in which T&E species are present, and will the project affect any T&E species or their habitat? (Also see 5f.)			X			5h
♦i. For P-R/D-J, will the project introduce or export any species not presently or historically occurring in the receiving location? (Also see 5d.)		X				
j. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

5b. With construction of a parking launch, host pad, and ramp, some current vegetation will be removed, which may impact some individual birds or small mammals. The overall impact to the species will be insignificant.

5c. Landscape that has not previously been developed will be impacted. This would cause some localized displacement of small salamanders and other species not able to travel longer distances to relocate. Other birds and ground mammals would be displaced and could relocate on adjacent property.

5g. The project would create temporary noise and human activity disturbance during construction causing wildlife displacement, but would not adversely impact game or nongame wildlife in the long term. Wildlife would alter their patterns of use in the area, using the site more when it is closed to the public. Since houses currently exist near and around this site, the wildlife is habituated to human activity.

5h. With its close proximity to Glacier National Park, this area may be frequented by grizzly bear, listed as an endangered species. Because of existing human activity in the area, it is assumed bear may use the area as they pass through the area, but they do not live immediately in or adjacent to this site. The slight increase in activity should not affect T & E species or their habitat.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3.2.6 Noise and Electrical Effects

6. NOISE/ELECTRICAL EFFECTS Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Increases in existing noise levels?			X		Y	6a
b. Exposure of people to severe or nuisance noise levels?		X			Y	6b
c. Creation of electrostatic or electromagnetic effects that could be detrimental to human health or property?		X				
d. Interference with radio or television reception and operation?		X				
e. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

6a. With human activity in an area currently undeveloped, there will be an increase in noise level in the immediate area, which may have an impact on adjacent neighbors. Putting in a host pad in the near future so the site can be gated at night will remove the issue of late night parties and will remove this potential for disturbance to the neighbors.

6b. It is not anticipated that this project will increase nuisance noise levels, but individual neighbors will have different ideas of what level of noise becomes a nuisance. Since the site will be for day use, and the site will be closed at night, nuisance noise should be kept to a minimum.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3.2.7 Land use

7. LAND USE Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Alteration of or interference with the productivity or profitability of the existing land use of an area?		X				7a
b. Conflict with a designated natural area or area of unusual scientific or educational importance?		X				
c. Conflict with any existing land use whose presence would constrain or potentially prohibit the proposed action?		X				
d. Adverse effects on or relocation of residences?			X		Y	7d
e. Other: _____						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

7a & d. The area is currently residential/open space. This development will leave approximately five of the ten acres in open space, with development of the other five acres. Adjacent neighbors may perceive public use of the lake and public access adjacent to their private property as having an impact on their land values. With the installation of a host pad, and closing the site at night, impacts to private property can be minimized. There are currently complaints from adjacent neighbors about water skiing on the lake and safety issues related to that. With the provision of a public access site on the lake, FWP enforcement personnel will be more available to enforce current boating laws.

3.2.8 Risks and Health Hazards

8. RISK/HEALTH HAZARDS Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Risk of an explosion or release of hazardous substances (including but not limited to oil, pesticides, chemicals, or radiation) in the event of an accident or other forms of disruption?			X			8a
b. Affect an existing emergency response or emergency evacuation plan or create a need for a new plan?		X				
c. Creation of any human health hazard or potential hazard?		X				8c
♦d. For P-R/D-J, will any chemical toxicants be used? (Also see 8a.)			X			8d
e. Other:						

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

8a. Because of the area being used to launch motorboats into Lake Five, there is a slight risk of increased motorboat gas in the lake from older boats. Since the lake is currently used for motorboating by adjacent homeowners, the additional impact is considered to be slight. There is also a possibility of gas being spilled on the site while people are launching boats. The site will be designed in such a way that any accidental discharge will go into vegetation and be filtered before entering the lake.

8c. Lake Five would continue to be unavailable for public recreation, except for limited access through the resort and walk-in traffic across the railroad tracks, and a parcel along the county road. People using either site must park along the roadway, which leads to narrowing of the road corridor and may be unsafe. Water safety enforcement will continue to be limited due to lack of public access.

8d. If weed control is required at the site, weed sprays will be used to control knapweed or other invasive species. An individual certified in weed control will do this in compliance with manufacturer's specifications.

3.2.9 Community Impacts

9. COMMUNITY IMPACT Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Alteration of the location, distribution, density, or growth rate of the human population of an area?		X				
b. Alteration of the social structure of a community?		X				
c. Alteration of the level or distribution of employment or community or personal income?		X				
d. Changes in industrial or commercial activity?		X				
e. Increased traffic hazards or effects on existing transportation facilities or patterns of movement of people and goods?			X		Y	9e
f. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

9e. With the addition of a public access, traffic will increase on the entrance road, which will be shared by an adjacent neighbor. FWP will examine the possibility of making a parallel road so as to not increase traffic on the current roadway. If not possible, FWP will widen the current road to accommodate two-way traffic.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3.2.10 Pubic Services, Taxes, and Utilities

10. PUBLIC SERVICES/TAXES/UTILITIES Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Will the proposed action have an effect upon or result in a need for new or altered governmental services in any of the following areas: fire or police protection, schools, parks/recreational facilities, roads or other public maintenance, water supply, sewer or septic systems, solid waste disposal, health, or other governmental services? If any, specify:		X				10a
b. Will the proposed action have an effect upon the local or state tax base and revenues?			X			10b
c. Will the proposed action result in a need for new facilities or substantial alterations of any of the following utilities: electrical power, natural gas, other fuel supply or distribution systems, or communications?			X			10c
d. Will the proposed action result in increased use of any energy source?			X			10d
➢e. Define projected revenue sources.						10e
➢f. Define projected maintenance costs.						10f
g. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

10a. The proposed action will increase recreational opportunity to the public by providing access to a lake that is currently unavailable to the public.

10b. The ten-acre parcel acquired by FWP will continue to be on the tax rolls for Flathead County; however more taxes would be collected if the property was developed for private housing. The overall effect will be insignificant.

10c & d. The host pad will require power and water to provide for a host living on-site. The overall increase in use will be insignificant.

10e. No revenue will be directly collected by the operation of this site. Day use at state fishing access sites is free.

10f. Mrs. Taylor has set aside funding to assist with future maintenance costs. Costs for maintenance, including utilities for a host pad, are anticipated at $1,500 per year. An additional $500 per year would be the operations cost for enforcement personnel at the fishing access site.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

3.2.11 Aesthetics and Recreation

11. AESTHETICS/RECREATION Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Alteration of any scenic vista, or creation of an aesthetically offensive site or effect that is open to public view?			X			11a
b. Alteration of the aesthetic character of a community or neighborhood?			X			11b
➢c. Alteration of the quality or quantity of recreational/tourism opportunities and settings? (Attach tourism report.)			X			11c
♦d. For P-R/D-J, will any designated or proposed wild or scenic rivers, trails, or wilderness areas be impacted? (Also see 11a, 11c.)		X				
e. Other:						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

11a & b. The fishing access site development in an area currently undeveloped may be considered aesthetically offensive to neighbors viewing the site. Care will be taken during construction of the site to alter the landscape, and to provide vegetative screening to impact the neighbors as little as possible while still providing for public access.

11c. The quantity of recreational/tourism opportunities will be increased with the development of this site to a lake that is otherwise unavailable to the public.

3.2.12 Cultural and Historical Resources

12. CULTURAL/HISTORICAL RESOURCES Will the proposed action result in:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
➢a. Destruction or alteration of any site, structure, or object of prehistoric, historic, or paleontological importance?		X				12a
b. Physical change that would affect unique cultural values?		X				
c. Effects on existing religious or sacred uses of a site or area?		X				
♦♦d. For P-R/D-J, will the project affect historic or cultural resources? Attach SHPO letter of clearance. (Also see 12a.)		X				
e. Other:						

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Land Resources (Attach additional pages of narrative if needed):

12a. FWP Design and Construction Bureau will consult with the State Historic Preservation Office (SHPO) regarding the effects of the proposed project to cultural or historic resources. The site is outside the boundary of the Flathead Indian Reservation; however, the Tribe will also be consulted since federal aid will be requested to complete this project.

3.2.13 Significance and Cumulative Impacts

SIGNIFICANCE CRITERIA

13. SUMMARY EVALUATION OF SIGNIFICANCE Will the proposed action, considered as a whole:	IMPACT☼				Can Impact Be Mitigated ☼	Comment Index
	Unknown☼	None	Minor☼	Potentially Significant		
a. Have impacts that are individually limited, but cumulatively considerable? (A project or program may result in impacts on two or more separate resources, which create a significant effect when considered together or in total.)			X			
b. Involve potential risks or adverse effects, which are uncertain but extremely hazardous if they were to occur?			X			13b
c. Potentially conflict with the substantive requirements of any local, state, or federal law, regulation, standard, or formal plan?		X				13c
d. Establish a precedent or likelihood that future actions with significant environmental impacts will be proposed?		X				
e. Generate substantial debate or controversy about the nature of the impacts that would be created?			X			13e
♦f. For P-R/D-J, is the project expected to have organized opposition or generate substantial public controversy? (Also see 13e.)			X			13f
♦♦g. For P-R/D-J, list any federal or state permits required.						

Narrative Description and Evaluation of the Cumulative and Secondary Effects on Water Resources (Attach additional pages of narrative if needed):

13b. As with any construction project, there is a potential for an accident that may cause hospitalization or death. The possibility of this is slight, and if proper construction techniques are used, the likelihood can be substantially mitigated.

13c. The proposed project must be approved by the county with jurisdiction over Lake Five and those who administer the Lake and Lakeshore Protection Regulations established in 1982. FWP will work with these agencies to mitigate concerns and ensure mutual agreement.

13e & f. Because there currently exists no public access on Lake Five, homeowners on the lake may view this development as having impacts on the number of boats on the lake, property values, and their quality of life. Therefore, this proposal may generate organized opposition and controversy. In the context of environmental reviews, it is anticipated that controversy would be classified as minor.

☼ Include a narrative explanation under Part III describing the scope and level of impact. If the impact is unknown, explain why the unknown impact has not or can not be evaluated.

➢ Include a narrative description addressing the items identified in 12.8.604-1a (ARM).

♦ Determine whether the described impact may result and respond on the checklist. Describe any minor or potentially significant impacts.

♦♦ Include a discussion about the issue in the EA narrative and include documentation if it will be useful.

Chapter 4: Environmental Consequences

4.1 Introduction

The environmental consequences of this action have been outlined in the previous section. While there are environmental impacts, they can be mitigated for or are minor in nature. Social impacts will be perceived as being a greater issue.

Social issues that are anticipated are:

1. Nuisance noise/disturbance.
   While there will be an increase in noise due to activity at a site that is currently undeveloped, consideration has been given to buffer areas between this property and adjacent properties. In addition, the installation of a host pad will keep loud gatherings to a minimum.
2. Late night activities.
   The installation of a host pad will allow FWP to open and close the gate daily, thus precluding the use of the site for late night activities.
3. Perceived crowding on Lake Five.
   The design of the site will only accommodate 7 vehicle/trailer combinations and 16 individual vehicles. Thus the increase in use on the lake by seven additional boats is minimal in overall use of the site.

4.2 Predicted Attainment of the Project Objectives of all Alternatives

4.2.1 Predicted Attainment of Project Objective #1: Providing public recreational access on Lake Five.
- 4.2.1.1 Alternative I: No Action; would not meet the objective.
- 4.2.1.2 Alternative II: Minimal Development; would meet the objective.
- 4.2.1.3 Alternative III: Preferred Alternative; would meet the objective.

4.2.2 Predicted Attainment of Project Objective #2: Minimizing impacts on other property owners on Lake Five.
- 4.2.2.1 Alternative I: No Action; would meet the objective.
- 4.2.2.2 Alternative II: Minimal Development; would not meet the objective.
- 4.2.2.3 Alternative III: Preferred Alternative; would not meet the objective as well as Alternative I; would meet the objective better than Alternative II.

4.3 Predicted Effects on Relevant Affected Resources of All Alternatives

4.3.1 Predicted Effects on Land Resources.
- 4.3.1.1. Alternative I: No Action; no effect.
- 4.3.1.2 Alternative II: Minimal Development.

Construction at the fishing access site will cause some temporary soil instability in the area specifically impacted by construction.

Compaction of soils will occur where the boat ramp, parking lot, and host pad are constructed. While the impacts will be substantial on this particular site, the site size makes the overall impacts to the area minor.

Because of development, more runoff will occur from this site. The use of gravel roads may increase turbidity into the lake.

4.3.1.3 Alternative II: Preferred Alternative.

Construction at the fishing access site will cause some temporary soil instability in the area specifically impacted by construction.

Compaction of soils will occur where the boat ramp, parking lot, and host pad are constructed. While the impacts will be substantial on this particular site, the site size makes the overall impacts to the area minor.

Because of development, more runoff will occur from this site. Because the site will be paved, there will be minimal increase in turbidity in the lake due to runoff.

4.3.2: Predicted Effects on Air Quality.

4.3.2.1 Alternative I: No Action; no impacts.
4.3.2.2 Alternative II: Minimal Development.

During construction the use of heavy equipment will cause a slight increase in emissions. The roadways and parking area will be gravel, which could cause some dust during the summer when the site is being used.

During construction the use of heavy equipment may cause some odors. These should be slight and should be gone when the project is completed.

4.3.2.3 Alternative III: Preferred Alternative.

During construction the use of heavy equipment will cause a slight increase in emissions. The roadways and parking area will be paved so dust would be eliminated.

During construction the use of heavy equipment may cause some odors. These should be slight and should be gone when the project is completed.

4.3.3 Predicted Effects on Water Quality/Quantity.

4.3.3.1 Alternative I: No Action: no impacts.

4.3.3.2 Alternative II: Minimal Development.

Construction at the fishing access site will cause some temporary soil instability in the area specifically impacted by construction.

Because of the addition of a parking lot and roadways, there will be some soil compaction, which may slightly increase runoff from this site. Because the road and parking will be gravel, some silt may find its way into Lake Five even though the site will be designed to avoid this.

Because of the area being used to launch motorboats into Lake Five, there is a slight risk of increased motorboat gas in the lake from older boats. Since the lake is currently used for motor boating, the additional impact is considered to be slight. There is also a possibility of gas being spilled on the site while people are launching boats.

4.3.3.3 Alternative III: Preferred Alternative.

Construction at the fishing access site will cause some temporary soil instability in the area specifically impacted by construction.

Because of the addition of a parking lot and roadways, there will be some soil compaction, which may slightly increase runoff from this site. Because the road and parking will be paved, there will be very little possibility that silt will find its way into lake.

Because of the area being used to launch motorboats into Lake Five, there is a slight risk of increased motorboat gas in the lake from older boats. Since the lake is currently used for motor boating, the additional impact is considered to be slight. There is also a possibility of gas being spilled on the site while people are launching boats.

4.3.4 Predicted Effects on Vegetation.

4.3.4.1 Alternative I: No Action; no impacts.

4.3.4.2 Alternative II: Minimal Development.

Because of the construction of a parking area, boat launch, and widening of roadways, some areas on the site will no longer support vegetation.

During construction, soil disturbance will occur, which may invite noxious weeds. Any disturbed areas will be reclaimed and replanted with native

plants and grasses, and the property will be incorporated into the Region One Weed Management Program.

Since private boating access currently exists at the Lake Five Resort, the possibility of an invasive aquatic weed species coming in via a traveling boat will only be increased slightly.

4.3.4.3 Alternative III: Preferred Alternative; same impacts as Alternative II.

4.3.5 Predicted Effects on Fish and Wildlife.

4.3.5.1 Alternative I: No Action; no effect.

4.3.5.2 Alternative II: Minimal Development.

With construction of a parking launch, host pad, and ramp, some current vegetation will be removed, which may impact some individual birds or small mammals.

Landscape that has not previously been developed will be impacted. This would cause some localized displacement of small salamanders and other species not able to travel longer distances to relocate. Other birds and ground mammals would be displaced and could relocate on adjacent property.

The project would create temporary noise and human activity disturbance during construction, causing wildlife displacement, but would not adversely impact game or nongame wildlife in the long term. Wildlife would alter their patterns of use in the area, using the site more when it is closed to the public.

With its close proximity to Glacier National Park, this area may be frequented by grizzly bear, listed as an endangered species. It is assumed bear may use the area as they pass through, but they do not live immediately in or adjacent to this site. The slight increase in activity should not affect Threatened & Endangered species or their habitat.

4.3.5.3 Alternative III: Preferred Alternative; same impacts as Alternative II.

4.3.6 Predicted Effects on Noise/Electrical Effects.

4.3.6.1 Alternative I: No Action; no impacts.

4.3.6.2 Alternative II: Minimal Development.

With human activity in an area currently undeveloped, there will be an increase in noise level in the immediate area, which may have an impact on adjacent neighbors. Noise can be expected to increase more without the installation of a host pad to close the gate at night and provide some security and maintenance during the day.

4.3.6.3 Alternative III: Preferred Alternative.

With human activity in an area currently undeveloped, there will be an increase in noise level in the immediate area, which may have an impact on adjacent neighbors. Putting in a host pad in the near future so the site can be gated at night will remove the issue of late night parties and will remove this potential for disturbance to the neighbors.

With a host pad, it is not anticipated that this project will increase nuisance noise levels, but individual neighbors will have different ideas of what level of noise becomes a nuisance. Since the site will be for day use, and the site will be closed at night, noise should be kept to a minimum.

4.3.7 Predicted Effects on Land Use.

4.3.7.1 Alternative I: No Action.

The area is currently residential/open space. If this area is not developed as a public access site, in the future it will probably be developed for residential housing. There would be no change in current use patterns.

4.3.7.2 Alternative II: Minimal Development.

The area is currently residential/open space. This development will leave approximately five of the ten acres in open space, with development of the other five acres. Adjacent neighbors may perceive public use of the lake and public access adjacent to their private property as having an impact on their land values. Without the site control provided by an on-site presence, there will be more impacts due to late night and unsupervised or inappropriate use.

There are currently complaints from adjacent neighbors about water skiing on the lake and safety issues related to that. Without the provision of a public access site on the lake, FWP enforcement personnel will not be available to enforce current boating laws.

4.3.7.3 Alternative III: Preferred Alternative.

The area is currently residential/open space. This development will leave approximately five of the ten acres in open space, with development of the other five acres. Adjacent neighbors may perceive public use of the lake and public access adjacent to their private property as having an impact on their land values. With the installation of a host pad, and closing the site at night, impacts to private property can be minimized.

There are currently complaints from adjacent neighbors about water skiing on the lake and safety issues related to that. With the provision of a public access site on the lake, FWP enforcement personnel will be more available to enforce current boating laws.

4.3.8 Predicted Effects on Risks and Health Hazards.

4.3.8.1 Alternative I: No Action; no impacts.

4.3.8.2 Alternative II: Minimal Development.

Because of the area being used to launch motorboats into Lake Five, there is a slight risk of increased motorboat gas in the lake from older boats. Since the lake is currently used for motor boating by adjacent homeowners, the additional impact is considered to be slight. There is also a possibility of gas being spilled on the site while people are launching boats.

If weed control is required at the site, weed sprays will be used to control knapweed or other invasive species. An individual certified in weed control will do this in compliance with manufacturer's specifications.

4.3.8.3 Alternative III: Preferred Alternative; same impacts as Alternative II.

4.3.9 Predicted Community Impacts.

4.3.9.1 Alternative I: No Action.

Lake Five would continue to be unavailable for public recreation, except for limited access through the resort and walk-in traffic across the railroad tracks, and a parcel along the county road. People using either site much park along the roadway, which leads to narrowing of the road corridor and may be unsafe.

Water safety enforcement will continue to be limited due to lack of public access.

4.3.9.2 Alternative II: Minimal Development.

Because of the area being used to launch motorboats into Lake Five, there is a slight risk of increased motorboat gas in the lake from older boats. Since the lake is currently used for motorboating by adjacent homeowners, the additional impact is considered to be slight. There is also a possibility of gas being spilled on the site while people are launching boats. The site will be designed in such a way that any accidental discharge will go into vegetation and be filtered before entering the lake.

Lake Five would continue to be unavailable for public recreation, except for limited access through the resort and walk-in traffic across the railroad tracks, and a parcel along the county road. People using either site much park along the roadway, which leads to narrowing of the road corridor and may be unsafe.

If weed control is required at the site, weed sprays will be used to control knapweed or other invasive species. An individual certified in weed control will do this in compliance with manufacturers specifications.

4.3.9.3 Alternative III: Preferred Alternative; same as Alternative II.

4.3.10 Predicted Effects on Public Services/Taxes/Utilities.

4.3.10.1 Alternative I: No Action; no impact.

4.3.10.2 Alternative II: Minimal Development.

The proposed action will increase recreational opportunity to the public by providing access to a lake that is currently unavailable to the public.

The ten-acre parcel acquired by FWP will continue to pay property tax; however, taxes collected would be greater if the property were developed for private housing. The overall effect will be insignificant.

No revenue will be directly collected by the operation of this site. Day use at state fishing access sites is free.

Mrs. Taylor has set aside funding to assist with future maintenance costs. Costs for maintenance, including utilities for a host pad, are anticipated at $1,500 per year. An additional $500 per year would be the operations cost for enforcement personnel at the fishing access site.

4.3.10.3 Alternative III: Preferred Alternative.

The proposed action will increase recreational opportunity to the public by providing access to a lake that is currently unavailable to the public.

The ten-acre parcel acquired by FWP will continue to pay property tax; however, taxes collected would be greater if the property were developed for private housing. The overall effect will be insignificant.

No revenue will be directly collected by the operation of this site. Day use at state fishing access sites is free.

Mrs. Taylor has set aside funding to assist with future maintenance costs. Costs for maintenance, including utilities for a host pad, are anticipated at $1,500 per year. An additional $500 per year would be the operations cost for enforcement personnel at the fishing access site.

The host pad will require power and water to provide for a host living on-site. The overall increase in use will be insignificant.

4.3.11 Predicted Effects on Aesthetics and Recreation.

4.3.11.1 Alternative I: No Action.

This alternative would provide no public recreational access on a state-owned body of water. Opportunities for gaining public access on this lake in the future would be severely limited or not cost effective.

4.3.11.2 Alternative II: Minimal Development.

The fishing access site development in an area currently undeveloped may be considered aesthetically offensive to neighbors viewing the site. Care will be taken to alter the landscape as little as possible and to provide vegetative screening to screen the views of the neighbors while still providing for public access.

The quantity of recreational/tourism opportunities will be increased with the development of this site to a lake that is otherwise unavailable to the public.

4.3.11.3 Alternative III: Preferred Alternative; same as Alternative II.

4.3.12 Predicted Effects on Cultural/Historical Resources.

4.3.12.1 Alternative I: No Action; no impacts.

4.3.12.2 Alternative II: Minimal Development; no anticipated impacts.

4.3.12.3 Alternative III: Preferred Alternative; same as Alternative III.

4.3.13 Predicted Cumulative Effects.

4.3.13.1 Alternative I: No Action.

4.3.13.2 Alternative II: Minimal Development.

As with any construction project, there is a potential for an accident that may cause hospitalization or death. The possibility of this is slight.

Because there currently exists no public access on Lake Five, homeowners on the lake may view this development as having significant impacts on the number of boats on the lake, property values, and their quality of life. Therefore, this proposal may generate organized opposition and controversy. In the context of environmental reviews, it is anticipated that controversy would be classified as minor.

The lack of a host pad will cause impacts due to unsupervised use, lesser maintenance, and no ability to close the gate at night to prevent late night disturbances. In addition, the use of a gravel road will increase dust and road maintenance issues.

The development of a formalized public access area will make walk-in access to the lake safer.

4.3.13.3 Alternative III: Preferred Alternative.

As with any construction project, there is a potential for an accident that may cause hospitalization or death. The possibility of this is slight.

Because there currently exists no public access on Lake Five, homeowners on the lake may view this development as having a significant impact on the number of boats on the lake, property values, and their quality of life. Therefore, this proposal may generate organized opposition and controversy. In the context of environmental reviews, it is anticipated that controversy would be classified as minor.

The inclusion of a host pad will allow for decreased impacts due to unsupervised use, will increase maintenance, and will allow for a gate to be closed nightly to prevent late night disturbances. The use of a paved road and parking will eliminate dust and dust abatement issues, and will lessen annual maintenance costs.

The development of a formalized public access area will make walk-in access to the lake safer.

Chapter 5: Conclusion

Based on an evaluation of the impacts to the physical and human environment under MEPA, this environmental review revealed no significant negative impacts from the proposed action; therefore an EIS is not necessary. An environmental assessment is the appropriate level of analysis. Additionally, the seriousness and complexity of the issues analyzed in accordance with ARM 12.2.431 make the EA an appropriate level of review.

Chapter 6: Name, title, address, and phone number of the person(s) responsible for preparing the EA:

Marty Watkins
Region One Parks Program Manager
Fish, Wildlife & Parks
490 N. Meridian Road
Kalispell, MT 59901
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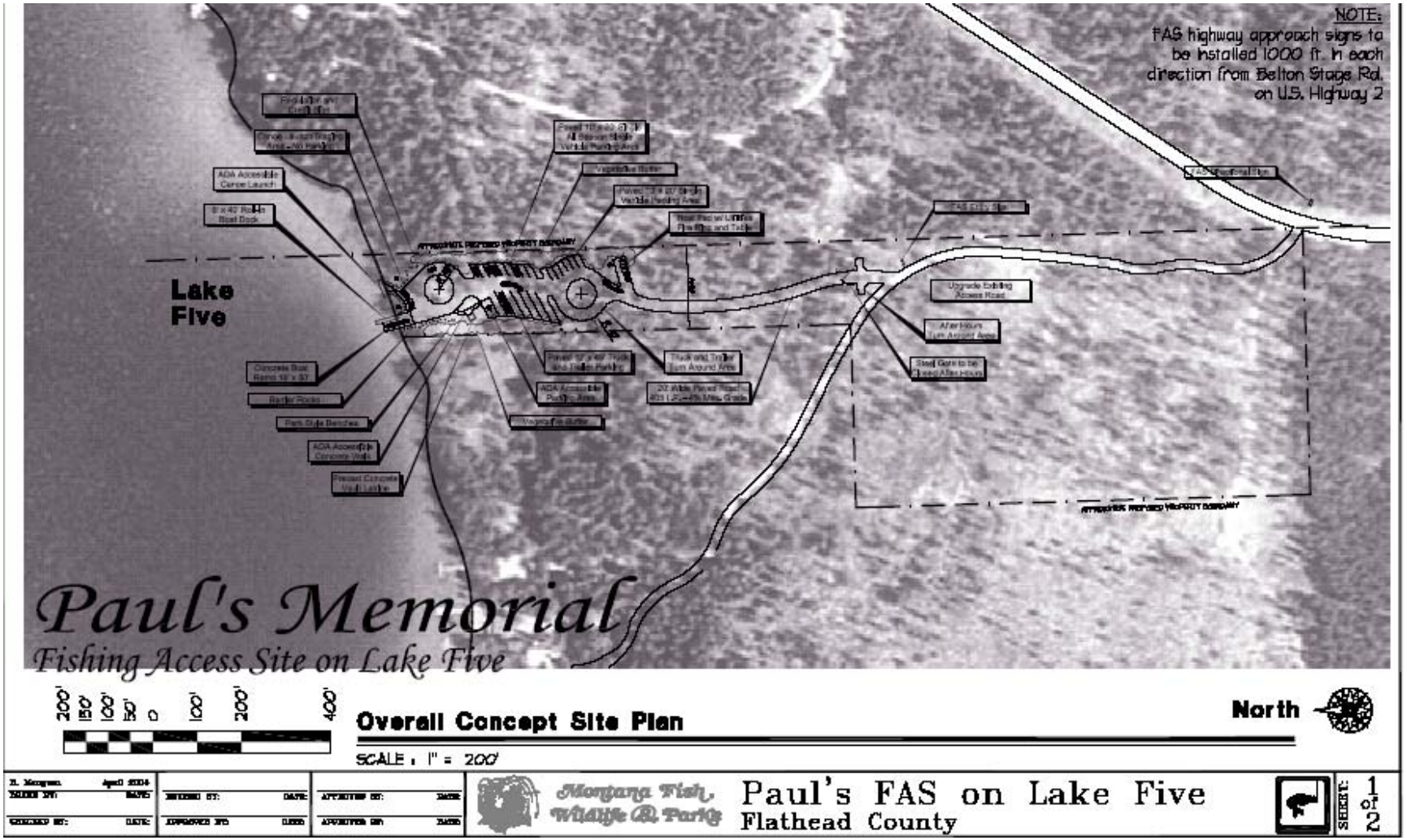
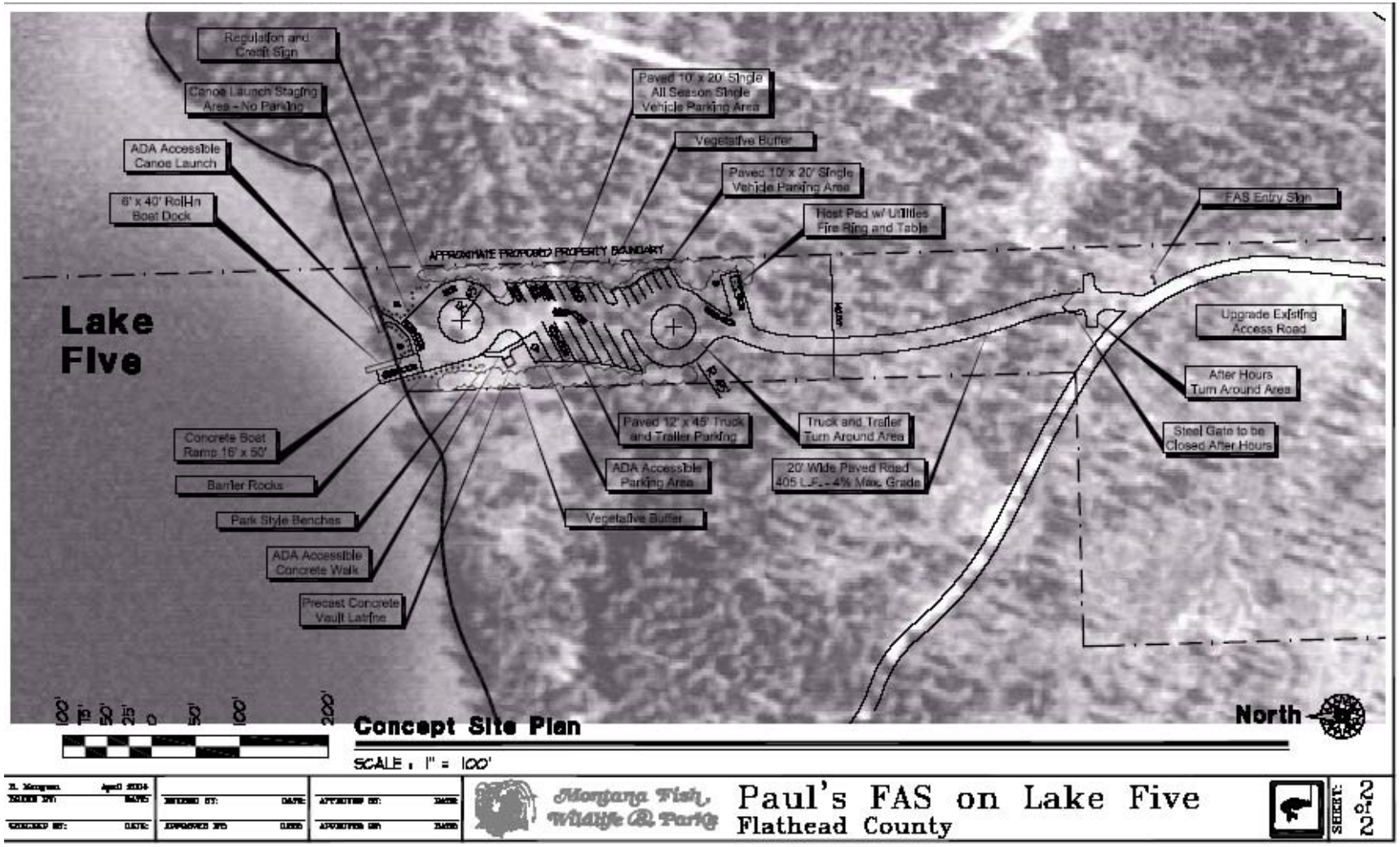
Appendix A


NOTE:
FAS highway approach signs to be installed 1000 ft. in each direction from Belton Stage Rd. on U.S. Highway 2
Lake Five
Paul's Memorial
Fishing Access Site on Lake Five
200' 150' 100' 50' 0 100' 200' 400'
Overall Concept Site Plan
SCALE : 1" = 200'
North
Montana Fish, Wildlife & Parks
Paul's FAS on Lake Five
Flathead County
SHEET: 1 of 2

Appendix A


Regulation and Credit Sign
Canoe Launch Staging Area - No Parking
ADA Accessible Canoe Launch
6' x 40' Rolling Boat Dock
Paved 10' x 20' Single All Season Single Vehicle Parking Area
Vegetative Buffer
Paved 10' x 20' Single Vehicle Parking Area
Host Pad w/ Utilities Fire Ring and Table
APPROXIMATE PROPOSED PROPERTY BOUNDARY
FAS Entry Sign
Upgrade Existing Access Road
After Hours Turn Around Area
Steel Gate to be Closed After Hours
Lake Five
Concrete Boat Ramp 16' x 50'
Barrier Rocks
Park Style Benches
ADA Accessible Concrete Walk
Precast Concrete Vault Latrine
Paved 12' x 45' Truck and Trailer Parking
Truck and Trailer Turn Around Area
ADA Accessible Parking Area
20' Wide Paved Road 405 L.F. - 4% Max. Grade
Vegetative Buffer
100' 75' 50' 25' 0 50' 100' 200'
Concept Site Plan
SCALE : 1" = 100'
North
Montana Fish, Wildlife & Parks
Paul's FAS on Lake Five
Flathead County
SHEET: 2 of 2

Appendix B

Montana Fish, Wildlife & Parks

Fish Planting Report - Generic Detail - Sorted by Water

New Query

Waters: 088550

Date	Species	Strn	Nbr	Len	Wt	Tmp	Rgn	County	Location
Lake Five									
05/29/1924	Brook Trout	-	10,480	0.0			1	Flathead	31N19W09
07/23/1924	Rainbow Trout	-	40,000	0.0			1	Flathead	31N19W09
08/16/1924	Bass	-	5,000	0.0			1	Flathead	31N19W09
10/15/1927	Bass	-	500	0.0			1	Flathead	31N19W09
10/15/1927	Bass	-	500	0.0			1	Flathead	31N19W09
09/16/1929	Bass	-	24,000	0.0			1	Flathead	31N19W09
09/01/1932	Largemouth Bass	-	25,000	0.0			1	Flathead	31N19W09
05/11/1933	Coho Salmon	-	15,552	2.0			1	Flathead	31N19W09
09/19/1933	Largemouth Bass	-	2,000	2.0			1	Flathead	31N19W09
08/13/1934	Largemouth Bass	-	3,800	2.0			1	Flathead	31N19W09
08/27/1936	Largemouth Bass	-	8,000	2.0			1	Flathead	31N19W09
08/17/1937	Largemouth Bass	-	5,000	3.0			1	Flathead	31N19W09
09/27/1937	Largemouth Bass	-	15,000	2.0			1	Flathead	31N19W09
10/25/1938	Largemouth Bass	-	12,500	2.0			1	Flathead	31N19W09
10/11/1940	Largemouth Bass	-	20,000	3.0			1	Flathead	31N19W09
07/28/1952	Brook Trout	-	528	8.0			1	Flathead	31N19W09
05/27/1953	Brook Trout	-	1,456	0.0	280.0		1	Flathead	31N19W09
05/20/1954	Rainbow Trout	-	600	0.0	300.0		1	Flathead	31N19W09
07/17/1956	Rainbow Trout	-	4,004	0.0	728.0		1	Flathead	31N19W09
07/24/1956	Rainbow Trout	-	4,055	0.0	811.0		1	Flathead	31N19W09
08/03/1956	Rainbow Trout	-	24,024	2.0	156.0		1	Flathead	31N19W09
05/03/1957	Rainbow Trout	-	11,200	6.0	800.0		1	Flathead	31N19W09
05/09/1957	Rainbow Trout	-	8,450	6.0	650.0		1	Flathead	31N19W09
05/10/1957	Rainbow Trout	-	8,960	0.0	700.0		1	Flathead	31N19W09
05/10/1957	Rainbow Trout	-	8,960	0.0	700.0		1	Flathead	31N19W09
05/23/1957	Rainbow Trout	-	4,320	0.0	600.0		1	Flathead	31N19W09
05/27/1958	Rainbow Trout	-	3,608	0.0	820.0		1	Flathead	31N20W02
05/27/1958	Rainbow Trout	-	3,608	0.0	820.0		1	Flathead	31N20W02
05/27/1958	Rainbow Trout	-	3,608	0.0	820.0		1	Flathead	31N20W02
06/11/1958	Rainbow Trout	-	3,003	0.0	770.0		1	Flathead	31N20W02
06/11/1958	Rainbow Trout	-	3,003	0.0	770.0		1	Flathead	31N20W02
06/17/1958	Rainbow Trout	-	3,024	0.0	720.0		1	Flathead	31N20W02
06/18/1958	Rainbow Trout	-	3,024	0.0	720.0		1	Flathead	31N20W02
06/18/1958	Rainbow Trout	-	3,024	0.0	720.0		1	Flathead	31N20W02
07/07/1958	Rainbow Trout	-	3,024	0.0	840.0		1	Flathead	31N20W02
07/07/1958	Rainbow Trout	-	3,024	0.0	840.0		1	Flathead	31N20W02
07/08/1959	Rainbow Trout	-	5,998	0.0	1,463.0		1	Flathead	31N20W02
07/08/1959	Rainbow Trout	-	5,998	0.0	1,463.0		1	Flathead	31N20W02
06/20/1960	Rainbow Trout	-	6,006	0.0	924.0		1	Flathead	31N20W02
06/30/1960	Rainbow Trout	-	7,192	0.0	1,240.0		1	Flathead	31N20W02
10/17/1960	Cutthroat Trout	-	17,000	3.0	85.0		1	Flathead	31N19W05
10/17/1960	Cutthroat Trout	-	17,200	3.0	86.0		1	Flathead	31N19W05
10/18/1960	Cutthroat Trout	-	11,200	3.0	56.0		1	Flathead	31N19W05
10/18/1960	Cutthroat Trout	-	22,000	2.0	80.0		1	Flathead	31N19W05
10/19/1960	Cutthroat Trout	-	18,000	3.0	90.0		1	Flathead	31N19W05

Appendix B

Montana Fish, Wildlife & Parks

Fish Planting Report - Generic Detail - Sorted by Water

New Query

Waters: 088550

Date	Species	Strn	Nbr	Len	Wt	Tmp	Rgn	County	Location
10/19/1960	Cutthroat Trout	-	14,000	3.0	70.0		1	Flathead	31N19W05
05/25/1961	Arctic Grayling	-	723	0.0	657.0		1	Flathead	31N19W09
06/02/1961	Arctic Grayling	-	200,000	0.0	10.0		1	Flathead	31N19W09
06/07/1961	Arctic Grayling	-	150	0.0	150.0		1	Flathead	31N19W09
08/28/1961	Cutthroat Trout	-	25,500	2.0	51.0		1	Flathead	31N19W09
08/28/1961	Cutthroat Trout	-	25,650	2.0	57.0		1	Flathead	31N19W09
09/06/1961	Cutthroat Trout	-	6,656	3.0	28.0		1	Flathead	31N19W09
05/16/1962	Arctic Grayling	-	1,920	12.0	1,440.0		1	Flathead	31N19W09
09/07/1962	Cutthroat Trout	-	29,920	2.0	80.0		1	Flathead	31N19W09
04/19/1963	Cutthroat Trout	-	3,024	6.0	112.0		1	Flathead	31N19W00
05/03/1963	Cutthroat Trout	-	2,040	5.0	60.0		1	Flathead	31N19W09
09/16/1963	Cutthroat Trout	-	18,208	6.0	1,369.0		1	Flathead	31N19W09
05/20/1964	Arctic Grayling	-	688	9.0	688.0		1	Flathead	31N19W00
05/21/1964	Arctic Grayling	-	362	9.0	362.0		1	Flathead	31N19W00
09/30/1964	Cutthroat Trout	-	5,000	3.0	34.0		1	Flathead	31N19W00
05/14/1965	Arctic Grayling	-	404	14.0	449.0		1	Flathead	31N19W00
05/17/1965	Arctic Grayling	-	406	14.0	451.0		1	Flathead	31N19W00
05/20/1965	Arctic Grayling	-	441	14.0	490.0		1	Flathead	31N19W09
05/19/1966	Arctic Grayling	-	251	14.0	314.0		1	Flathead	31N19W00
06/06/1966	Arctic Grayling	-	190,000	0.0	10.0		1	Flathead	31N19W00
09/06/1966	Cutthroat Trout	-	7,030	6.0	703.0		1	Flathead	31N19W09
09/18/1967	Cutthroat Trout	-	10,620	2.0	9.0		1	Flathead	31N19W09
07/02/1968	Cutthroat Trout	-	1,430	6.0	130.0		1	Flathead	31N19W09
07/02/1968	Cutthroat Trout	-	1,200	6.0	100.0		1	Flathead	31N19W09
07/15/1968	Cutthroat Trout	-	2,161	16.0	1,509.0		1	Flathead	31N19W09
07/30/1968	Cutthroat Trout	-	64,720	1.0	11.0		1	Flathead	31N19W09
10/10/1969	Cutthroat Trout	-	12,548	7.0	1,673.0		1	Flathead	31N19W09
04/28/1970	Cutthroat Trout	-	4,080	5.0	120.0		1	Flathead	31N19W09
04/28/1970	Cutthroat Trout	-	4,200	5.0	140.0		1	Flathead	31N19W09
04/29/1970	Cutthroat Trout	-	4,260	5.0	142.0		1	Flathead	31N19W09
06/12/1972	Cutthroat W Sl	-	12,000	3.0	174.0		1	Flathead	31N19W00
05/14/1973	Cutthroat W Sl	-	11,540	3.0	185.0		1	Flathead	31N19W10
05/10/1974	Largemouth Bass	-	35	10.0	1.0		1	Flathead	31N19W09
06/24/1975	Largemouth Bass	-	215	8.0	53.0		1	Flathead	31N19W09
06/15/1976	Largemouth Bass	-	220	7.0	55.0		1	Flathead	31N19W09
07/20/1976	Largemouth Bass	M	4,900	1.0	5.0		1	Flathead	31N19W09
05/28/1986	Kokanee	V	100,000	2.0	78.3		1	Flathead	31N19W09
05/08/1990	Kokanee	-	50,000	1.1	19.0	53	1	Flathead	31N19W09
05/10/1994	Kokanee	D	33,205	1.5	14.8	58	1	Flathead	31N19W09
05/08/1995	Kokanee	-	56,982	1.1	17.3	48	1	Flathead	31N19W09
08/16/1995	Arctic Grayling	M	52,330	0.8	7.3	64	1	Flathead	31N19W09
04/19/1996	Kokanee	D	35,700	1.2	10.5	45	1	Flathead	31N19W09
05/07/1997	Kokanee	D	29,584	1.8	34.8	48	1	Flathead	31N19W09
04/03/1998	Kokanee	D	14,080	1.6	11.7	38	1	Flathead	31N19W09
04/03/1998	Kokanee	D	15,840	1.6	11.0	38	1	Flathead	31N19W09
04/28/1999	Kokanee	D	11,232	1.4	12.0	48	1	Flathead	31N19W09

Appendix B

Montana Fish, Wildlife & Parks

Fish Planting Report - Generic Detail - Sorted by Water

New Query

Waters: 088550

Date	Species	Strn	Nbr	Len	Wt	Tmp	Rgn	County	Location
04/28/1999	Kokanee	R	7,920	1.6	11.0	48	1	Flathead	31N19W09
04/27/2000	Kokanee	R	33,925	1.6	22.3	60	1	Flathead	31N19W09
05/04/2001	Kokanee	R	30,060	1.9	36.7	48	1	Flathead	31N19W09
04/10/2002	Kokanee	D	30,752	1.4	31.0	38	1	Flathead	31N19W09
04/27/2003	Kokanee	D	23,800	1.8	35.4	52	1	Flathead	31N19W09
05/02/2004	Kokanee	D	26,608	1.8	41.6	60	1	Flathead	31N19W09
Report Totals:			1,624,953		31,338.5				

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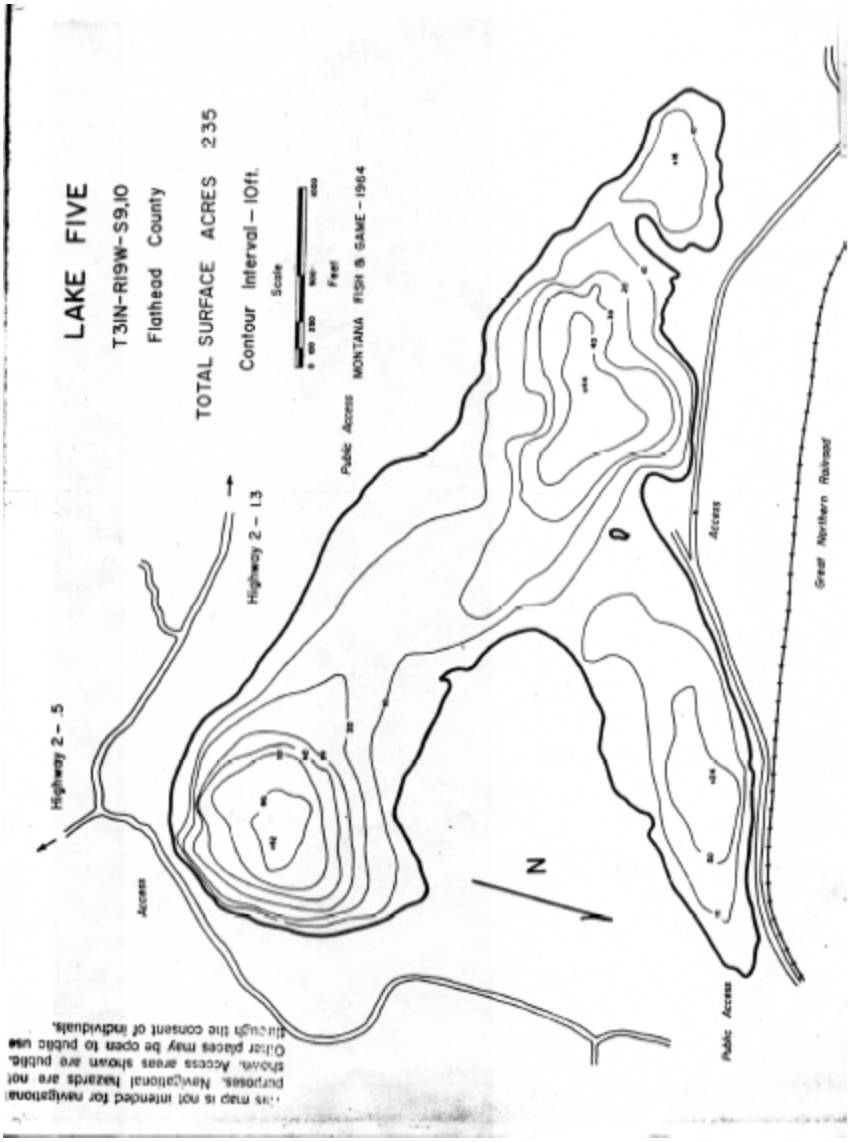
Appendix B


LAKE FIVE
T31N-R19W-S9,10
Flathead County
TOTAL SURFACE ACRES 235
Contour Interval – 10ft.
Scale
Feet
MONTANA FISH & GAME – 1964
Public Access
Highway 2 – 13
Highway 2 – 5
Access
Access
Great Northern Railroad
Public Access
N
This map is not intended for navigational purposes. Navigational hazards are not shown. Access areas shown are public. Other places may be open to public use through the consent of individuals.